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12/21/01

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U.S. Department of Commerce  
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PATENT12.28.01  
**UTILITY PATENT APPLICATION TRANSMITTAL**Assistant Commissioner for Patents  
Washington, D.C. 20231  
BOX PATENT APPLICATIONCustomer No.: 23696  
Attorney Docket No.: PA020021  
Date: December 21, 2001  
Express Mail Label No.: ET100742986USjc997 U.S. PTO  
10/027637  
12/21/01  

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Stein A. Lundby

For: Improved Decoding Using Walsh Space Information.

Enclosed are:

1.  Patent application (18) total pages.
2.  Drawings:  Formal ( ) sheet(s) or  Informal (4) sheet(s).
3.  Declaration/Power of Attorney:  Signed  Unsigned
4.  This application claims priority from Application Serial No. , Filed , Status .
5.  An Assignment ( ) pages and Recordation Form Cover Sheet.
6.  A Preliminary Amendment ( ) pages.
7.  Information Disclosure Statement (IDS):
  - a.  PTO-1449
  - b.  Copies of IDS Citations (number of citations: )
8.  Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	13 - 20	0	x \$18 =	\$0.00
Independent**	5 - 3	2	x \$84 =	\$168.00
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes				\$280
APPLICATION FILING FEE				\$740
				TOTAL FEE \$908.00

\*If the number in column a is less than 20, enter 0 in column b.  
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8.  A check in the amount of \$\_\_\_\_ is enclosed to pay the filing fee.
9.  Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$908.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10.  The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: December 21, 2001

Signature:

Kyoung K. Macek, Reg. No. 42,977  
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QUALCOMM Incorporated  
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5775 Morehouse Drive  
San Diego, California 92121-1714  
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Facsimile: (858) 658-2502



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )  
Stein A. Lundby ) For: Improved Decoding Using  
Serial No. Unknown ) Walsh Space Information  
Filed: Herewith ) )  
                    ) Group Art Unit: Unknown

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Asst. Commissioner of Patents  
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Dear Sir:

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I hereby certify that the following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231:

**PATENT APPLICATION IN 18 PAGES; TRANSMITTAL LETTER IN DUPLICATE; 4 SHEETS OF INFORMAL DRAWINGS; UNSIGNED DECLARATION/POWER OF ATTORNEY; AND POSTCARD**

Kayla R. Seignious

(Name)



(Signature)

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